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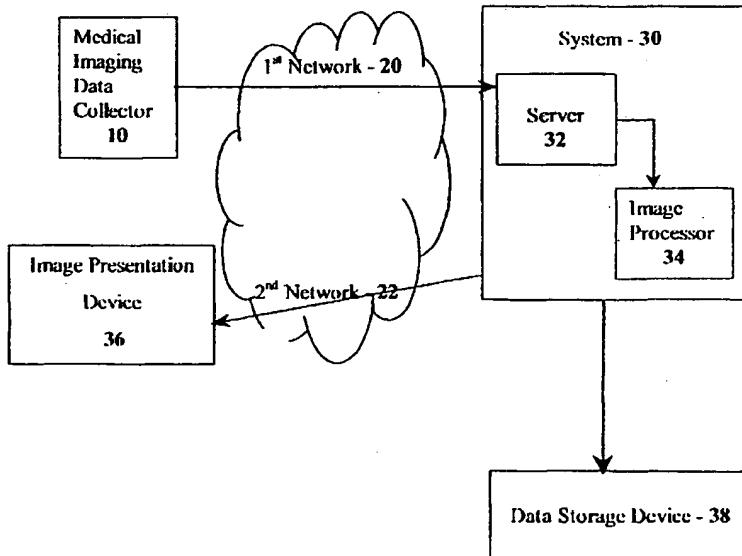
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[Continued on next page]

(54) Title: METHOD AND SYSTEM FOR REMOTE IMAGE RECONSTITUTION AND PROCESSING AND IMAGING DATA COLLECTORS COMMUNICATING WITH THE SYSTEM



WO 02/035468 A3



(57) Abstract: A system for remotely producing a diagnostic image is disclosed. The system includes a server (32) designed and constructed for receiving via a first communication network (20), at least one signal acquired by a remote imaging data collector (10); and an image processor (34) for processing the at least one signal into image data being communicable via a second communication network (22) and presentable via an image presentation device. The technical features mentioned in the abstract do not include a reference sign between parentheses (PCT Rule 8.1(d)).



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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06K 9/00, 9/60; A61B 5/05
US CL : 382/128, 131, 132, 154, 305; 340/286.07; 600/425

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 382/128, 131, 132, 154, 305; 340/286.07; 600/425

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EAST, IEEE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,807,256 A (TAGUCHI et al) 15 September 1998 (15.09.1998), column 6, lines 27-67, column 7, lines 1-43; column 45, lines 34 through column 49, line 20.	1-51, 53, 54, 56, 58-63, 66-75, 77, 79, 80, 84 and 85
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Y	US 5,655,084 A (PINSKY et al) 05 August 1997 (05.08.1997), column 1, lines 50-67, column 2, lines 1-24; column 6, lines 29-48.	52, 55, 57, 64, 65, 76, 78, and 81-83
		52, 55, 57, 64, 65, 76, 78, and 81-83

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See patent family annex.

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"&"	document member of the same patent family

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